Manhole In	spection Summary	Manhole # S21OO_004MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 21	100 Node: 004 Status: Found	Insp Date: 11/5/07 10:45 AM
Incomplete Cor	nments	Crew: ADS4
		Inspector: ADS4
		Firm: ADS
Location	Address: 2811 PARKWOOD AVE	Cross Street: AUCHENTOROLY TERR
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in.) L	
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties:	Bolted Vented Water Tight Wa	ter Tight Insert
Frame	Offset: 2 (in.) Condition: ✓ Sound ☐ 0	Cracked Leaks
Chimney / Fra	ame Adjustment	Concrete Parged Height: 6 (in.)
Condition:	Sound Cracked Root Intrusion L	oose Brick
Infiltration:	☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ R	Roots
Corbel	Material: Brick Parged T	Гуре: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Le	oose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	☐ Roots ☐ Wall
Barrel	Material: Brick Parged	
Shape:	Circular Diameter: 46 (in.) Length:	(in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Lo	oose Brick
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	☐ Roots ☐ Wall
Bench	✓ Exists Material: Brick	arged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ D	Deteriorated Leaks Debris
Channel	Material: Brick Parged	
Channel E	xposure: Fully Open Junc Dist: 0 nea	rest .5 ft. Azimuth:
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ D	Deteriorated Leaks Debris
Steps	Count: 6 Missing: 0	
Surcharge	☑ Evidence Of Surcharge Depth: 2 (ft.)	Active Surcharge Present

Manhole Inspection Summary

Manhole # S2100_004MH

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Location View



Defect 3



DETERIORATED FRAME ADJUSTMENT

Defect 1



INFILTRATION ON JOINT

Top View



OFFSET FRAME AND DEBRIS ON BENCH

Defect 2



CORRODED STEP AND SURCHARGE EVIDENCE

Manhole Inspection Summary

Manhole # S2100_004MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.85 (ft.) Flow Characteristics: Slow

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.53 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: House connection / Service

line

Possible Illicit Connection

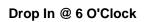
Manhole Inspection Summary

Manhole # S2100_004MH

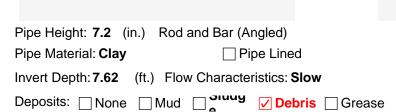
6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock







Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**



Drop: Outside Rod and Bar

Angled: Yes Reading: 8.80 (ft.)

Inv Depth: 9.80 (ft.)

Drop Condition: Clogged

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

9 O'Clock Inflow



Infiltration: None	Pipe Seal Cond: Sound					
Silt Depth: 3 (in.)	Deposits Extent: Medium					
Deposits: None Mud	✓ Debris ☐ Grease					
Invert Depth: 9.82 (ft.) Flow Characteristics: Slow						
Pipe Material: Clay	☐ Pipe Lined					
Pipe Height: 7.2 (in.) Roo	d and Bar (Angled)					

Drop: None	
Connects To: Dead End	
Possible Illicit Connection	